SONY

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VAIO PROFESSIONAL

VGN-BZ21VN

Ultimate Office Partner

Powerful business notebook with durability, LED technology and advanced security

VAIO Europe official website
http://www.vaio.eu/

VAIO Europe official website
http://www.vaiopro.eu/

KEY FEATURES

- 15.4" X-black LCD display with LED for sharper images and longer battery life
- Stylish magnesium chassis for robustness and transportability
- Protect data with fingerprint recognition, HDD protection and Trusted™ Platform Module
- High performance Intel® Centrino® 2 processor technology with vPro™ technology

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Business
Microsoft® Windows® Service Pack	1

Architecture

Platform	Intel® Centrino® 2 with vPro™ technology
Chipset	Mobile Intel® GM45 Express Chipset

CPU Section

Processor Name	Intel® Core™2 Duo Processor P8700, Supports Enhanced Intel SpeedStep® Technology
Processor Manufacturer	Intel®
Processor Speed (GHz)	2.53
L2 Cache (MB)	3
Frontside Bus (MHz)	1066
Number of Cores	2

Memory

Memory Size (GB)	4
Memory Speed (MHz)	800
Memory Type	DDR2 SDRAM (2x2GB)
Max. Supported Memory (GB)	4
Max Memory Comment	A portion of the system memory over 3GB may not be available to the 32bit operating system

Drives

Hard Drive Capacity (GB)	400
Hard Drive Type	Serial ATA
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+-R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x24, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5

Display

Screen Type	X-black LCD with LED technology
Diagonal Size (in)	15.4
Resolution	1440 x 900
Resolution Type	WXGA+

Graphics

Graphic Card Name	Mobile Intel® Graphics Media Accelerator 4500MHD
Graphics Memory	Total available graphics memory of 1300MB*
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Docking Station Interface	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
Microphone Jack (Stereo)	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
SD Card Slot	1
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers jack
PCMCIA Card Type I or II	1

Connectivity

Built-in Modem	V.92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Date Rate (Mbps)	300
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Integrated Bluetooth (Version)	2.0 + EDR
Bluetooth Range (m)	10
Ethernet network	10BASE-T/100BASE-TX/1000BASE-T

Multimedia

Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	max 30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1

Features

Special Buttons	Power button, Wireless switch, Short-cut Key (S1), Mute button
Security Platform	Infineon Trusted Platform Module (TPM), vPro™ Technology
Security Features	TCG Ver.1.2 compliant Trusted Platform Module (TPM), Finger Print Recognition
HDD Shock Protection	G-Sensor HDD Shock Protection
Auto Resolution	Plug and Display
Kensigton Lock	YES
Built-in Microphone	YES

Software

Audio	Windows Media Player 11
Video & TV	WinDVD 8.0 for VAIO
Photo	Adobe Photoshop Elements 6, Google Picasa
CD-DVD Burning	Easy Media Creator 9
Office Application	Adobe® Reader® 8.1, Adobe Standard 8,Microsoft® Office Ready 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60days free virus updates), VAIO Recovery Utility - HDD recovery (hidden partition), Protector Suite QL 5

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	266.8
Height Main Unit (min - max in mm)	29.8 - 37.7
Width Main Unit (mm)	362.4
Weight with Supplied Battery and Supplied Drive (kg)	2.7

Battery

Battery Type	Lithium-Ion battery (VGP-BPS13A/B)
Battery Life (min)	220
Battery Charging Time (min)	230
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12

OPTIONAL ACCESSORIES

VGPE-MBMDM01/B

Co-branded Mandarina Duck VAIO Messenger (up to 16.4') Black

VGP-BPL13

Extended Battery Pack for BZ, FW and SR Series

VGP-PRBZ1

BZ Series Docking Station

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